

# **CCS Technical Documentation**

## **RH-3 Series Transceivers**

# **General Information**



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## Product Selection

The current RH-3 family includes Model 2285 (RH-3), Model 2270 (RH-3P), and Model 2275 (RH-3DNG).

Model 2285 is a CDMA dual-mode engine (1900/800 MHz CDMA), supporting the CDMA 1XRTT Standard Air Interface. In addition, Model 2285 includes a built-in GPS engine (GE) for E-911 emergency services.

Model 2270 is a PCS single-band CDMA 1900 engine, including a built-in GPS engine (GE) for E-911 emergency services.

Model 2275 is a dual-band (PCS and Cell) engine. No GPS support is provided.

*Note: The RH-3 family does NOT support AMPS.*

The RH-3 family uses the following antennas:

- Planar Internal "F" Antenna (PIFA) - Models 2285, 2270, 2275
- External, extendable "whip" - Models 2285, 2270, 2275
- Global Positioning System (GPS) - Models 2285, 2270 only

When the whip antenna is in, only the internal antenna (PIFA) is active. When the whip is extended, both antennas are active. Access for testing cellular and GPS engines is possible once the A-cover is removed.

RH-3 features include an internal vibra, high-resolution display (96x65 pixels), a 2.5 mm Universal headset connector with TTY/TDD support, GPS technology (Model 2285 and 2270), T9 predictive text input, and voice dialing , etc.



### Sales Package

| Name:                               | Type Code:         | Material Code:    |
|-------------------------------------|--------------------|-------------------|
| Transceiver                         | RH-3/RH-3P/RH-3DNG | Customer specific |
| Battery (850 mAh Li-Ion)            | BLC-5C             | 0670398           |
| Rapid Performance Charger (US plug) | ACP-7U             | 0675143           |

### Supported Accessories

| Type    | Name                                       | Code    |
|---------|--------------------------------------------|---------|
| BL-5C   | Standard 850 mAh Li-ion Battery            | 0670398 |
| ACP-7U  | AC Travel Charger (US) 108-132 Vac         | 0675143 |
| ACP-8U  | AC Charger                                 | 0675196 |
| ACP-12U | Rapid Performance Charger (US)             | 0675303 |
| DCV-15  | Desk stand with one-button synchronization | 0675326 |
| CARK142 | Advanced Car Kit with passive handset      | 0080685 |
| BHF-1   | Headrest handsfree                         | 0273278 |
| LPS-4   | Loopset                                    | 0630443 |
| LCH-9   | Cigarette Lighter Charger                  | 0675120 |
| HDB-4   | Boom Headset                               | 0694094 |
| DKU-5   | USB cable                                  | 0273870 |